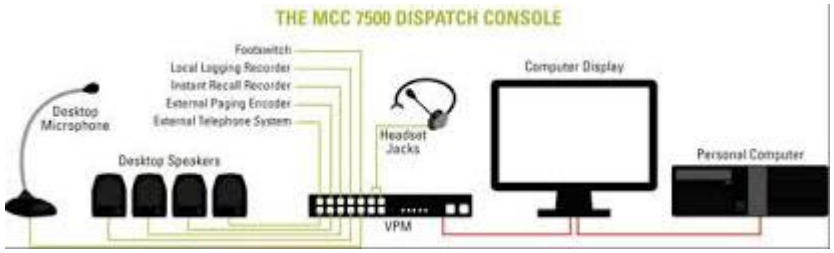
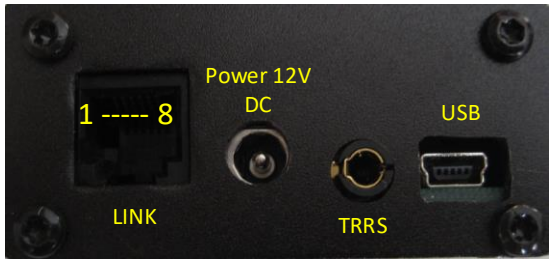
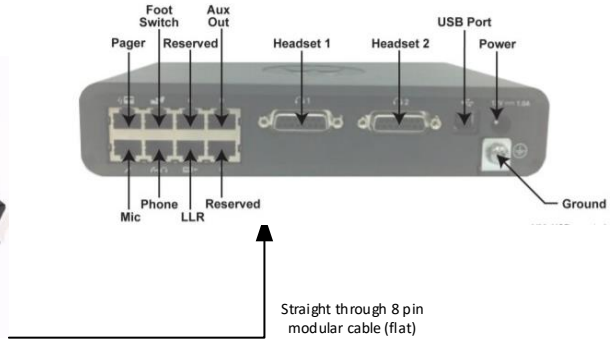


Power 12DC center positive

USB – Mini C USB 2.0 to host





LINK – connect to Motorola MCC Console (8 pin straight through)

LINK PINOUT

1 Jack Sense
2 Jack Sense
3 TX Audio
4 TX Audio
5 RX Audio
6 RX Audio
7 Hook Sense
8 Hook Sense

TRRS PINOUT

Jack Sense– switch closure indicating headset is inserted

VOX - form A normally open relay - closed when audio detected

Closure IN – form A normally open dry input to indicate off hook condition

Telephone/Headset Port

The telephone/headset port allows an external telephone set to be connected to the dispatch console. The dispatch operators can then use their headset to communicate on both the radio system and the telephone set.

When a dispatch console senses a dry closure on the Off-Hook input buffer, it removes the selected radio audio from the headset earpiece and routes it into the appropriate speakers. Then it routes any audio appearing at the telephone/headset port audio input to the headset earpiece. The dispatch console also routes the headset microphone audio to the telephone/headset port audio output, which allows the dispatch console user to communicate hands-free on the telephone set.

When the dispatch console senses a dry closure on the Auxiliary Jack Sense input buffer, it ignores any closures on the Off-Hook input buffer. This system causes the headset to work with the radio system instead of the external telephone system, and allows the dispatch console headset to be used for radio operations when another person is staffing the telephone set.

If the dispatch console user transmits on any radio resources while the Off-Hook signal is active, the headset microphone is rerouted to the radio system for the duration of the transmission. When the transmission ends, the headset microphone is routed back to the telephone/headset port audio output. The headset earpiece audio routing is not changed during the transmission, so the dispatch console user can hear the audio received on the telephone.

The TelINF/USB/MCC privides this signal from the internal voice activated relay (VOX)

The TelINF/USB/MCC privides theis signal from the binary jack-ed in signal

ADDISYSTEMS

MCC Application Notes

TelINF / USB / MCC

SIZE	FSCM NO	DWG NO	REV
			0
2020/1/25	SCALE 1:1		SHEET 1 OF 1